

release notes

hp StorageWorks business copy eva/ma/ema host agent v2.1a for Windows

Product Version: v2.1a

Third Edition (May 2003)

Part Number: T3032-98006

The HP StorageWorks "Business Copy (BC) for enterprise virtual array (EVA), modular array (MA), and enterprise modular array (EMA)" is the new name for the "Enterprise Volume Manager (EVM)" software.

This document summarizes features and characteristics of the HP StorageWorks Business Copy Host Agent v2.1a for Windows release that are not covered elsewhere in the documentation set.



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About this Document

This section describes the content reflected in this document, including:

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Release Notes Information

These Release Notes cover the following BC topics:

- [Hardware and Software Requirements](#), page 4
- [Limitations and Known Issues](#), page 5

Intended Audience

This document is intended for customers who purchased BC v2.1a and for HP authorized service providers responsible for installing, configuring, and maintaining systems that include BC software.

Business Copy Documentation

BC documentation includes documents distributed through an initial purchase of BC v2.1a (contained in a BC documentation kit). Refer to the *HP StorageWorks Business Copy EVA/MA/EMA v2.1a Read Me First* (T3032-99001) for a list of these documents and document part numbers.

Visit the BC product page website (<http://h18000.www1.hp.com/products/storage/software/bizcopyeva/index.html>) for all available BC documentation (except the BC online Help & User Guide).

Business Copy Product Updates

BC product updates, if available, are located at the BC software and drivers page website: <http://h18000.www1.hp.com/products/storage/software/softwaredrivers/bizcopyeva/index.html>.

Hardware and Software Requirements

The following topic identifies a hardware and software requirement change for this BC host agent.

Additional HBA Support for Windows 2000—[Table 1](#) identifies additional Microsoft® Windows® 2000 HBAs supported by BC v2.1a.

Table 1: Driver and BIOS Versions for Additional Windows 2000 HBAs

HBA	Driver	BIOS
HP StorageWorks FCA2214 Qlogic SANblade QLA2340	8.2.0.72	1.33
HP StorageWorks FCA2214DC Qlogic SANblade QLA2342	8.2.0.72	1.33

To download the HBA driver, visit the following HP website:

http://h20000.www2.hp.com/bizsupport/TechSupport/DriverDownload.jsp?pname=Oid=315741&locale=en_US&taskId=135&prodTypeId=12169&prodSeriesId=31573.

Limitations and Known Issues

This section is an extension of a similar section in the *HP StorageWorks Business Copy EVA/MA/EMA v2.1a Network Administration Guide* (T3032–96001) and can help avoid problems while using BC v2.1a. Limitations and known issues include the following topics:

- [Problems With Mapped Network Drives in Windows Server 2003](#), page 5
- [Disk Icon Displays a Question Mark in Windows Server 2003 Explorer View](#), page 5

Problems With Mapped Network Drives in Windows Server 2003

Description: Active, mapped network drives are displayed on all host computers except for Windows Server 2003. This known issue can potentially lead to situations in which BC jobs that mount BCVs on these hosts will run to completion, but *will not* actually mount the BCVs.

For example, if a BC job mounts a BCV as drive letter T:, even if T: is already in use, the job will run to completion. However, the BCV *will not* be mounted, and drive letter T: will continue to be the mapped network drive. Once the BC job is completed, you will have to manually mount the BCV (using an available drive letter).

Error Indication: The indicated drive letter within the BC job *does not* arrive properly.

Resolution/Workaround: Make sure that mount operations conducted on Windows Server 2003 hosts *do not* conflict with any mapped network drives that may be present on the mount-on host.

Disk Icon Displays a Question Mark in Windows Server 2003 Explorer View

Description: The Explorer view in Windows Server 2003 occasionally displays an extra disk icon with a question mark (?) when new BCV devices are mounted. This extra icon is a side effect of the dynamic device arrival process and *does not indicate a problem*.

Error Indication: None.

Resolution/Workaround: Close and re-open the Explorer window to remove the extra disk icon.

